

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	6416	D14/100	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:27
L3	4613	D14/114	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:27
L4	8812	2 OR 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:27
L5	34	4 and mouse and encod\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:28
L7	301	4 and ((roll\$3 or scroll\$3) or (third adj axis) or wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:29
L8	28	5 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 18:29
S1	512	mouse and (third adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:36
S2	810	(computer with (mouse or input)) and (third adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:29

## EAST Search History

S3	191	S2 and "345"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/03 13:38
S12	810	(computer with (mouse or input)) and (third adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:28
S13	15	S12 and (encod\$3 adj wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:13
S14	1	S12 and (hole with pin with wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:25
S15	2	S12 and (hole with pin with plate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:26
S16	25	S12 and (hole with pin )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:27
S17	219	S12 and ( pin )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:27
S18	27052	(computer with (mouse or input)) and ((third adj axis) or (roller or scroll\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:29

## EAST Search History

S19	63870	computer and (mouse or input) and ((third adj axis) or (roller or scroll\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:29
S20	518	S18 and (encod\$ with wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:30
S21	517	S18 and (pin with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:34
S22	21	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/05 19:30
S24	810	(computer with (mouse or input)) and (third adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:21
S25	73	S24 and (wheel with pin or latch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:24
S26	7	S24 and (wheel with (pin or latch\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:22
S28	139	S24 and 345/156-169.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 10:25

## EAST Search History

S35	1670	(computer with (mouse or input)) and ((third adj axis) or ((scroll\$3 or roll\$3) adj wheel))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:47
S36	156	S35 and encod\$3 and (locat\$3 with (frame or plate or seat))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:02
S37	172	S35 and (wheel with secur\$3 or latch\$3 or attatch\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:41
S38	27	S36 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:33
S40	42371	(computer with (mouse or input)) and ((third adj axis) or ((scroll\$3 or roll\$3)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:47
S41	9	S40 and ((encod\$3 adj (disc or wheel)) with secur\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 13:49
S46	2658	((rotat\$3 near4 wheel) same (hole with pin))	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 14:32
S47	64	S46 and computer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 14:43
S48	55	S46 and (mouse or mice or encod\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 14:33
S50	491	S40 and ((wheel or disc) with secur\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 14:51

## EAST Search History

S51	53	S50 and pin with hole	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 14:51
S52	53	S50 and (pin with hole)	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:23
S53	291	S50 and pin	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/08 15:37
S54	25	encoding with pin	EPO; JPO	OR	OFF	2006/05/08 15:59
S57	25	encoding with pin	EPO; JPO	OR	OFF	2006/05/08 16:49
S58	200	IMAI near MOTOMASA	EPO; JPO	OR	OFF	2006/05/08 16:49
S59	216	IMAI near MOTOMASA	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2006/05/08 16:51
S60	399	ONO near YASUSHI	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/08 16:52
S62	3	S60 and (encoding )	US-PGPUB; USPAT; EPO; JPO	OR	ON	2006/05/10 18:26
S63	216547	encoding wheel	EPO; JPO	OR	ON	2006/05/08 16:59
S64	454	S63 and mouse	EPO; JPO	OR	ON	2006/05/08 17:00
S65	2	S64 and pin	EPO; JPO	OR	ON	2006/05/08 17:02
S66	521	(encoding adj (wheel or disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:02
S67	42	S66 and pin and hole	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/08 17:34
S68	2	WO-9321639-\$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 15:20

## EAST Search History

S74	811	(computer with (mouse or input)) and (third adj axis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 19:11
S75	103	S74 and insulat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 19:54
S76	29	tseng near hsin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/09 20:11
S78	80	mouse and (equiangular\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:45
S80	7038	345/156-166,184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:48
S81	1	S80 and (equiangular\$2 with (pin and hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:48
S82	1	S80 and (equiangular\$2 with (pin))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:46
S83	7	S80 and (equiangular\$2 with (hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:47

## EAST Search History

S84	14118	345/156-184.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 20:48
S85	1	S84 and (equiangular\$2 with (pin and hole))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 21:29
S86	2	"6,285,355".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/09 21:29
S87	27086	(computer with (mouse or input)) and ((third adj axis) or (roller or scroll\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:08
S88	853	S87 and (locat\$3 with pin)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 16:38
S89	842	S87 and (encod\$3 with (wheel or disc))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:37
S90	63	S88 and S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:08
S92	15732	S87 and (roller or wheel or disc)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:38

## EAST Search History

S93	842	S89 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:38
S94	745	S88 and S92	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/10 16:38
S95	123	S87 and (locat\$3 with pin with hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/10 16:39